

INFRARED INTERPRETER'S DAILY LOG

Incident Name: South Umpqua Complex OR-UPF-000264	IR Interpreter(s): Lindsey Kiesz	Local Dispatch Phone: Rogue Valley CC 541-618-2510	Interpreted Size (acres): Columbus: 8892 Miles: 24709 Growth last period (acres): Columbus: 243 Miles: 2066
Flight Time: 2324 PDT Flight Date: 8/5/2018	Interpreter location: Wenatchee, WA Interpreter phone: 541-255-6393	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-416-6593	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: Valentijn Hoff, SITL 864-710-0597	A Number: 65	Aircraft/Scanner System: N144Z/Phoenix	Pilots/Techs: Boyce/Johnson/Bayock
IRIN Comments on imagery: good		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: 8/6/2018 0000 hrs PDT		Type of media for final product: PDF maps, zipped shapefiles, IR log, and KMZ files Digital files sent to: NWIMT13SITL@gmail.com and stephend.hammond@ky.gov https://ftp.nifc.gov/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_SouthUmpquaComplex_OR_UPF_000264/IR/20180806	
Date and Time Products Delivered to Incident: 8/6/2018 0500 hrs PDT			
Comments /notes on tonight's mission and this interpretation: Started interpreting using perimeters from the IR deliverables provided on 8/5. On 8/5, one team took over for the two complexes/fires, combining the South Umpqua Complex and Sugar Pine fires. Summary of IR interpretation for all perimeters that the imagery covered: Columbus: 8892 acres. Scattered heat noted throughout most of the interior of the perimeter, with just a bit of intense heat at the edges where there has been fire growth. Cripple Creek: perimeter combined with Columbus fire. Gravel: 2.8 acres no change Junction 6.4 acres, no change Miles: 24709 acres. Miles and Sugar Pine combined polygons today. Intense heat noted in three primary areas, towards the east side of the fire in the vicinity of Gravel Butte, towards the southern end of the perimeter on the south side of Elk Creek, and towards the south west side of the fire. Scattered heat throughout most of the interior. North Top: 1.5 acres, no change Railroad Gap: 35.4 acres, not covered by tonight's flight Round Top: 154.4 acres, a few isolated heat sources noted within the perimeter which did not change Snowshoe: 3815 acres, no perimeter change. No areas of intense heat, many areas of scattered heat in the interior portion of the perimeter. Sugar Pine: perimeter combined with Miles fire Sunshine: 3.5 acres, no change.			